Quality Control Check Repot. Stage: After Brickwork (Villas)

Bungalow No.			Others	67	Sl. No.	34316,
Company			Sov (LLP)	Project	Phase	1X
Prepared by			G. RAJESH	Sign	Date	04/09/19
Project Manager			k. Purshotham	Sign	Date	04/09/19
Previous stage report no.			34012	Report filed and signed by PM?		☑ Yes ☐ No
Bungalow No			Other		Other	
Checked By MD on			MD Sign		For filling	☐ Yes ☐ No

Recommendation:

- ☐ Stop further work. Submit ATR on QC report to QC team. Proceed only after recheck by QC.
- ☐ Stop further work. Proceed with work after submitting ATR on QC report to QC team.
- ☑ Proceed with further work only after making corrections pointed out in the QC report. ATR not required.
- ☐ Proceed with further work. ATR not required.

Inspection should be done after:

- Brickwork, CRS for compound wall, compound wall and gate pillars are completed
  - chicken mesh fixed
  - after cleaning the bungalow.
  - external scaffolding tied.
  - external brickwork & beam joints filling completed.
  - electrical conducting work is completed (except bathrooms).

Brickwork Check.

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✗ for minor mistake that requires minor correction.
3. Mark ✗✗ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Wall thickness should be as per plan. Use of 4"and 6"blocks must be checked.
6. All walls should have 2 beds of about 2"to 3"thickness with one no. 6 mm or 8 mm rod with M15 CC.
7. Chicken mesh should be used in each and every joint between RCC & Brickwork.
8. Joint between brickwork & beam on external side must be filled.
9. Check room dimensions with working plan. (Tolerance: 1")
10. Diagonals of each room shall be equal. (Tolerance: 2")
11. Balcony sill level should be 3'3"from SFL. (Tolerance: 1")
12. Check room height with specified height. (Tolerance: 1")
13. Check plumb of walls where ever it appears to be out of plumb. (Tolerance: 1/2")
14. Specify the No. of beams which are not aligned by more than 1"in a room.
15. Door frames must have black Japan coating and wood primer / pellambar – at cost of painter.
16. Setbacks must be leveled atleast 6" below FFL of setbacks to ensure plastering is 6" below FFL.

S No	Room		Wall thickness (✔ or ✘)	Beds in walls (✔ or ✘)	Chicken mesh (✔ or ✘)	External brickwork & beam joint (✔ or ✘)	Room Dimensions (✔ or ✘)	Room Dimensions Difference in inches	Diagonal (✔ or ✘)	Diagonal Difference in inches	Balcony sill level (✔ or ✘)	Room Height (✔ or ✘)	Plumb of walls (Good/Avg./Bad)	Alignment of beams and walls - Nos.
1	Bedroom 1	M.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
2	Toilet 1	M.T	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
3	Bedroom 2	K.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
4	Toilet 2	K.T	✔	✔	✔	✔	✔		✔	✔				✔
5	Bedroom 3	C.B	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔
6	Toilet 3	C.T	✔	✔	✔	✔	✔		✔	✔				✔
7	Bedroom 4		✔	✔	)									✔
8	Toilet 4		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
9	Drawing		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
10	Dining		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
11	Lobby 1	HALL 2	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
12	Lobby 2	Pooja	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
13	Terrace/ balcony 1		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
14	Terrace / balcony 2		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
15	Head room		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
16	Portico		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
17	Kitchen		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
18	Utility													
19	Other													
	Remarks													

Quality Control Check Repot.   Stage: After Brickwork (Villas)

Quality of edges and corners in all rooms?   ☐ Good ☑ Avg. ☐ Bad

Specify rooms that need correction:

Chajjas Quality Check

Notes: Width of chajja should be 6"more than the width or the door or window.

Total Nos. of Chajjas	Slopes incorrect – nos.	Thickness incorrect –nos	Width incorrect - nos.	Height in correct - nos
15	✓	✓	✓	✓
Remarks				

Door Frames & Windows check

Notes:

1. Mark ✓ for correct or minor mistake which does not require correction
2. Mark ✗ for minor mistake that requires minor correction.
3. Mark ✗✗ for major mistake that requires correction by replacement or re-fixing.
4. Mark ✗✗✗ for major mistake that cannot be corrected.
5. Window template depth should be between 2 to 2 ½"after plastering.
6. Lentil level should be 7'3"from SFL & 7'from FFL. (Tolerance 1")
7. Lofts should be at a height of 7't o 7'3" from FFL. (Tolerance 1")
8. Slopes of lofts and kitchen platforms to be checked by using 12"spirit level and check height from floor from 2 or 3 points.
9. Thickness of platforms & lofts should be between 2 & 2.5".
10. Provide single layer table brick at bottom of each door frame without threshold.

S No	Room		Door size, face and position (✔ or ✗)	Brick at bottom of door frame10 (✔ or ✗)	Door lentil level[6] (✔ or ✗)	Door diagonal check[6] (✔ or ✗)	Door Plumb - two sides (✔ or ✗)	Door frame black Japan wood primer Peelambar check (✔ or ✗)	Windows lentil & sill level(✔ or ✗)	Windows size (✔ or ✗)	Windows - template depth & diagnal[5] (✔ or ✗)	Windows - template powder coated[5] (✔ or ✗)	Loft & Kitchen platform required ? (Yes or No)	Loft & Kitchen platform provided[8] (✔ or ✗ or NA)	Loft & Kitchen platform slope (✔ or ✗)
1	Bedroom 1	M.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
2	Toilet 1	M.T	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
3	Bedroom 2	K.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
4	Toilet 2	K.T	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
5	Bedroom 3	G.B	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
6	Toilet 3	G.T	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
7	Bedroom 4		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
8	Toilet 4		✔	✔	✔	✔		✔	✔	✔	✔	✔			
9	Drawing		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
10	Dining		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
11	Lobby 1 HALL 2		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
12	Lobby 2 (POE)		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔			
13	Terrace/ balcony 1		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
14	Terrace / balcony 2		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
15	Head room		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
16	Portico		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
17	Kitchen		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
18	Other														
19	Other														
Remarks:															

Misc. Checks.

Was 3.75 CFT proportion box provided?		[✓] Yes	[ ] No
Condition of proportion box?		[ ] Good	[✓] Avg. [ ] Bad
Was the Bungalow cleaned before starting brick work?		[✓] Yes	[ ] No [ ] Cant' say
Is the Bungalow cleaned for plastering?		[✓] Yes	[ ] No
Wastage?		[ ] High [✓] Medium [ ] Low	
Storage of building material like bricks sand and cement.		[ ] Good [✓] Avg. [ ] Bad	
Drum (200 lts) provided for curing in each flat?		[✓] Yes	[ ] No —
Remarks:			

Compound wall check

CRS + bed – specified level below FFL:		Actual level below FFL: —
Specified compound wall height above FFL:		Actual level above FFL: 3'6"
Quality and level of PCC on ground floor ?	9'6"	[ ] Good [✓] Avg. [ ] Bad
Quality and level of PCC for portico?		[ ] Good [✓] Avg. [ ] Bad
Is leveling in the setbacks of the villa 6" below FFL?		[✓] Yes [ ] No
Specified height of gate columns:		Actual height provided: 4'8"
Specified distance between gate columns:	4'0"	Actual distance provided: 9'0"
Chicken mesh provided on external joints of villa (✓ or ✗)	9'0"	✓
Parapet wall thickness, height and design (✓ or ✗)		✓
Parapet and compound wall railing design quality, fitting & redoxide painting (✓ or ✗)		✗
Remarks: was a Railing was not provided		